



Dolan Chemical Laboratory
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Water Analysis

Location: Mountaineer Plant

Report Date: 12/6/2013

Trip Blank

Sample Number: 134741-001 **Date Collected: 11/14/2013** **Date Received: 11/22/2013**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	< 0.2	ng/L	U	0.5	0.2	JAB	12/03/2013	EPA 1631E

Field Blank

Sample Number: 134741-002 **Date Collected: 11/14/2013** **Date Received: 11/22/2013**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	< 0.2	ng/L	U	0.5	0.2	JAB	12/03/2013	EPA 1631E

Plant Outfall #001

Sample Number: 134741-003 **Date Collected: 11/14/2013** **Date Received: 11/22/2013**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	5.4	ng/L		2	0.8	JAB	12/03/2013	EPA 1631E

CPS Effluent

Sample Number: 134741-004 **Date Collected: 11/14/2013** **Date Received: 11/22/2013**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	1380	ng/L		20	8	JAB	12/03/2013	EPA 1631E

Bioreactor Effluent

Sample Number: 134741-005 **Date Collected: 11/14/2013** **Date Received: 11/22/2013**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	29.0	ng/L		1	0.4	JAB	12/03/2013	EPA 1631E

Plant Outfall #001

Sample Number: 134741-006 **Date Collected: 11/20/2013** **Date Received: 11/22/2013**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	6.4	ng/L		2	0.8	JAB	12/04/2013	EPA 1631E

CPS Effluent

Sample Number: 134741-007 **Date Collected: 11/20/2013** **Date Received: 11/22/2013**

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	249	ng/L		20	8	JAB	12/04/2013	EPA 1631E

Bioreactor Effluent

Sample Number: 134741-008

Date Collected: 11/20/2013

Date Received: 11/22/2013

Parameter	Result	Units	Data Qual	RL	MDL	Analysis By	Analysis Date/Time	Method
Mercury, Hg	16.7	ng/L		1	0.4	JAB	12/04/2013	EPA 1631E

U: Analyte was analyzed and not detected at or above adjusted Method Detection Limit

J: Analyte was positively identified, though the quantitation was below Reporting Limit.

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THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF THE LABORATORY. ALL TEST RESULTS MEET ALL OF THE REQUIREMENTS OF THE ACCREDITING AUTHORITY, UNLESS OTHERWISE NOTED.